

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID:	17547
Application ID:	10064939
Title of Invention:	THERMAL BARRIER COATING MATERIAL
First Named Inventor:	Robert Bruce
Domestic/Foreign Application:	Domestic Application
Filing Date:	null
Effective Receipt Date:	2002-08-30
Submission Type:	Utility Patent Filing
Filing Type:	new-utility
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Attorney Docket Number:	13DV-13676
Digital Certificate Holder:	cn=Domenica N. S. Hartman, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US
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TRANSMITTAL FORM

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Submission Type: Utility Patent
Filing

Attorney Docket
Number:

13DV-
13676

THERMAL BARRIER COATING MATERIAL

First Named Inventor: Mr. Robert William Bruce

SUBMITTED BY

Name:	Mrs. Domenica N.S. Hartman
Registration Number:	32701
Electronic Signature Mark:	Date Signed: 20020830
Domenica N.S. Hartman	

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	A1-1392DPOA1.tif
declaration	A1-1392DPOA2.tif
specification	specification.xml
bibd-transmittal	hartmanA1-1392apds.xml

fee-transmittal

hartmanA1-1392fee.xml

us-information-disclosure-statement

hartmanA1-1392ids.xml

Attached Image File(s):

A1-1392DPOA1.tif

A1-1392DPOA2.tif

$$e = \frac{1}{m} \left(\frac{\partial^2}{\partial x^2} + \frac{\partial^2}{\partial y^2} + \frac{\partial^2}{\partial z^2} \right) p = \frac{1}{m} \left(\frac{\partial^2}{\partial x^2} + \frac{\partial^2}{\partial y^2} + \frac{\partial^2}{\partial z^2} \right) p$$

Comments:

Docket No.: 13D

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if names are listed below) of the subject matter which is claimed and for which a patent is sought on this invention entitled:

the application of which

 X is attached hereto

OR

 was filed on as United States Application Number or PCT International Application Number and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations §1.50.

I hereby claim foreign priority benefits under Title 35, United States Code §119 (a)-(d) or §365 (b) of any foreign application patent or inventor's certificate, or §365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate any PCT international application having a filing date before that of the application on which priority is claimed.

Priority
Claimed ?

<u> </u> (Number)	<u> </u> (Country)	<u> </u> (Day/month/year filed)	<u> Y </u>	<u> N </u>
<u> </u> (Number)	<u> </u> (Country)	<u> </u> (Day/month/year filed)	<u> Y </u>	<u> N </u>

 Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto

I hereby claim the benefit under Title 35, United States Code §119 (e) of any United States provisional application(s) listed below.

<u> </u> (Application Number)	<u> </u> (Filing Date)
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 Additional provisional application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code §120 of any United States Application(s), or §365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of claims of this application is not disclosed in the prior United States or PCT international application in the manner provided in the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Docket No: 13DV-13676

I hereby declare that all statements made herein of my own knowledge are true and that all states made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SOLE OR FIRST INVENTOR:

Full Name: Robert William Bruce
 First Name Middle Name Last Name

Signature: _____ Date: _____

Residence: Loveland, OH Citizenship: United States
 City and State

Post Office Address: 221 Woodcrest Drive, Loveland, OH

SECOND JOINT INVENTOR:

Full Name: Glen Alfred Slack
 First Name Middle Name Last Name

Signature: _____ Date: _____

Residence: Scotia, NY Citizenship: United States
 City and State

Post Office Address: 3442 Ridge Road, Scotia, NY

THIRD JOINT INVENTOR:

Full Name: _____
 First Name Middle Name Last Name

Signature: _____ Date: _____

Residence: _____ Citizenship: _____
 City and State

Post Office Address: _____

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 938

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 070865

Deposit Account Name: General Electric Company



SUBMITTED BY

Authorized Name: David L. Narciso

Electronic Signature Mark: David L. Narciso

Date Signed: 20020830

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 31	103	\$ 18	11	\$ 198
Independent Claims: 2	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 198